

80/580203

AP20 Rec'd PCT/PTO 23 MAY 2006

Docket No.: 4590-522

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Marc CHENU-TOURNIER

Confirmation No.

U.S. Patent Application No. *not yet assigned*

Filed: *herewith*

For: METHOD AND DEVICE FOR INCREASING THE CAPACITY OF NON-SPREAD
TRANSMISSION SYSTEMS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above-identified application and readily available to the Examiner. Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37 CFR 1.56. A copy of the foreign search report is attached for the Examiner's information. Acknowledgement and consideration of these documents are respectfully requested.

Respectfully submitted,

LOWE HAUPTMAN & BERNER, LLP

Kenneth M. Berner

Kenneth M. Berner
Registration No. 37,093

1700 Diagonal Road, Suite 310
Alexandria, Virginia 22314
(703) 684-1111 KMB/iyr
Facsimile: (703) 518-5499
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US RELICAT
Not yet assigned

ATTY. DOCKET NO.
4590-522

FILING DATE
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GROUP

[illegible]

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

	Wang X et al: Interactive (Turbo) Soft Interference Cancellation and Decoding For Coded CDMA, July 7, 1999 New York, US
	Junqiang Li et al: "Reduced complexity MAP-based iterative multiuser detection for coded multi-carrier CDMA systems" Globecom 02, 2002 November 17, 2002 New York US
	Kafle P L et al: "An iterative multiuser receiver using groupwise MLSE and interference cancellation in a MC-CDMA system" IEEE Canadian Conference on Electrical and Computer Engineering. CCECE 2002. Manitoba, Canada May 12-15, 2002, Canadian Conference on Electrical and Computer Engineering, New York NY May 12, 2002
	Strauch P et al: "Turbo equalization for an 8-PSK modulation scheme in a mobile TDMA communication system" Vehicular Technology Conference, 1999. VTC-1999-Fall. IEEE VTS 50th Amsterdam, Netherlands Sept. 19-22, 1999 pages 1605-1609
	Zemen T et al : "Iterative detection and channel estimation for MC-CDMA" ICC 2003 May 11-15, 2003 International Conference of Communications, New York, May 11, 2003
	Giridhar K et al: "Nonlinear techniques for the joint estimation of cochannel signals" April 4, 1997, pages 473-484

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.